

In the Specification:

Please replace the paragraph on page 3 at line 7, with the following rewritten paragraph:

A1
-- Fig. 1 is a diagram which shows components of a machine vision system;--

Please replace the paragraph starting on page 4 at line 7, with the following rewritten paragraph:

A2
-- Image processing system 100 includes storage 6 for receiving and storing the digital image. The storage 6 could be, for example, a computer memory.--

Please replace the paragraph starting on page 5, line 24, with the following rewritten paragraph:

A3
-- At P202 a region of interest within the digitized image is divided into a plurality of sub-regions. Fig. 3, for example, shows region of interest 300 being divided into 9 sub-regions(1-9) in a form of a 3x3 array. However, the region of interest could be divided into any number of sub-regions. --